ANATECH LABORATORY & RESEARCH CENTRE
FOOD PHARMA HERBALS CHEMICALS ENVIRONMENT TESTING & ANALYSIS

CERTIFICATE of ANALYSIS

Issued to: Assistant Executive Engineer
BBMP Kodigenahalli Subdivision,
Bangalore -560 092

CoA REFERENCE

 # : 22-806 – RATL-2208019; **Dated:** 08/08/2022; Pages: 1 of 1

SAMPLE DETAILS

ID: "Bore-well water" ; **Description:** Light brown coloured liquid with sediments

TEST DETAILS

Mandate: Basic panel; **Specification:** IS 10500; **Methodology:** Physico-chemical

Receipt date: 05/08/2022; **Analysis date:** 06/08/2022; **Completed:** 08/08/2022

ANALYSIS REPORT

S.No.	Parameter	Results	Acceptable limits	Test Method
1.	**Colour**	Light Brown	To be colourless	IS 3025 P 4
2.	**Odour**	None	To be odourless	IS 3025 P 5
3.	**Turbidity, NTU**	> 5	Less than 5	IS 3025 P 10
4.	**pH**	5.9	6.5 to 8.5	IS 3025 P 11
5.	**Total Dissolved Salts, mg/L**	213	500 max	IS 3025 P 16
6	**Total Hardness, mg/L**	78	200 max	IS 3025 P 21
7	**Chloride, mg/L**	73	250 max	IS 3025 P 32
8	**Iron, mg/L**	Not detected	0.3 max	IS 3025 P 2

CONCLUSION & REMARKS

Sample does not comply with the requirement for drinking water as per IS 10500 with respect to S.No. 1, 3 & 4 (Colour, Turbidity, pH)
Party asked for above tests only; Sample not drawn by us.

AUTHORIZED SIGNATORY

THIS CERTIFICATE IS ISSUED SUBJECT TO THE FOLLOWING CONDITIONS:
- TO BE UTILISED FOR Q.A. / Q.C. FUNCTIONS ONLY : NOT FOR LEGAL / STATUTORY PURPOSES
- THE ABOVE RESULTS ARE VALID ONLY WITH RESPECT TO THE SAMPLE SUBMITTED FOR ANALYSIS
- ENDORSEMENT OF THE PRODUCT IS NEITHER SUGGESTED NOR INTENDED
- LIABILITY LIMITED TO INVOICE AMOUNT FOR THE ABOVE ANALYSIS
- SAMPLE NOT DRAWN BY US & WILL NOT BE RETAINED BEYOND TEN DAYS AFTER REPORT REF. DATE ABOVE
- ALL DISPUTES SUBJECT TO BANGALORE JURISDICTION

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|| Sri Gangamma Krupe ||

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Bharath : 98459 93652

SAMRUDHI GROUND WATER CONSULTANT

J P Park, Muthyala Nagar, Bangalore - 560 054

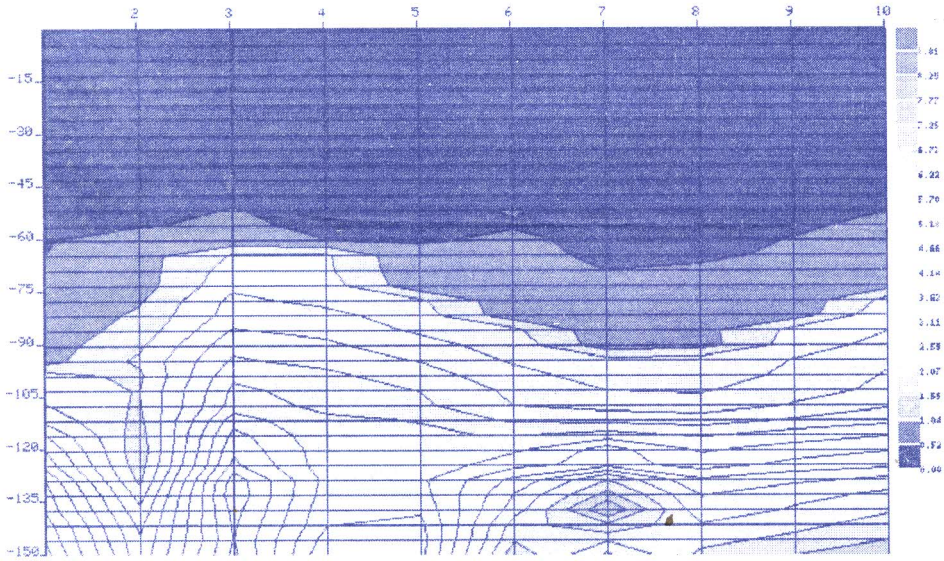
REPORT ON GROUND WATER INVESTIGATION

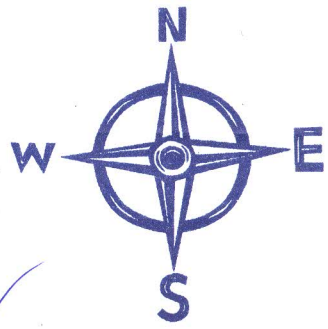
Name : Assistant Executive Engineer B.B.M.P

Address: Kodigehalli Division B.B.M.P Bangalore-

Location: B.B.M.P Sub-Division **Topography** Plain land

Soil Type : Magnetic Soil **Rock Type:** Hard Rock





RECOMMENDATIONS

Dia of Bore well Bit : 6½" **Water Level :** gpl

Depth Recommended : 1100 - 1300 **Yield :** 800 - 1010 - 1190

Casing Pipe Required : 100 - 200 **Aquifers :** 2"

PVC Outer Casing if Required: 50 - 80 **Point Location :** ☑ 1 ☑ 2 ☐ ☐

Remarks: For favourable ab-core drill for Suggested depth

Rain Water Harvesting Compulsory

Note : The survey was carried out by this divining / Geophysical method of Surveying is with our good Knowledge and experience, However no guarantee of Water will be given

JE-W.S

Smt. Kavitha Singh